

Amendments to the Claims:

1. - 11. Cancelled.

12. (new) A slab formwork system comprising:

a plurality of primary beams;

a plurality of cross-beams for connecting to a respective two of the plurality of primary beams and spacing the respective two of the plurality of the primary beams apart;

a plurality of vertical braces;

a plurality of support bolsters, each of the support bolsters mounted on top of a respective one of the plurality of vertical braces for supporting at least one end of a respective one of the plurality of primary beams and one of a respective cross-beam,

at least one formwork panel supported by one of the plurality of primary beams, the formwork panel comprising inner partitions for providing support;

wherein each of the support bolsters comprises a plate, each plate comprising four cross-shaped sector, each sector defining one of a plurality of cradles, each cradle comprising a first inclined base for the positioning and support at least one end of one of a respective one of the plurality of primary beams and one of a respective cross-beam,

wherein the at least one end of the respective one of the plurality of primary beams and one of the respective cross-beam supported by the support bolster comprises a heel having a lower surface comprising a first inclination complementarily to the first inclined base of the respective one of cradles for wedging the at least one formwork panel towards the respective one of the vertical braces.

13. (new) The slab formwork system of claim 12, wherein each of the plurality of primary beams comprises a longitudinal extension comprising a beam groove having a second inclined base and a front protrusion, the second inclined base being similar to the first inclined base.

14. (new) The slab formwork of claim 13, wherein the beam groove receives one of at least one formwork panels and a secondary beam, the secondary beam for riveting against one of a structure column and a wall.

15. (new) The slab formwork of claim 13, wherein the at least one formwork panel comprises a lower protrusion having a lower surface, the lower surface comprising a second inclination complementarily to the second inclined base for being received by the beam groove for supporting the at least one formwork panel.

16. (new) The slab formwork system of claim 13, wherein the beam groove receive one of one of the plurality of cross-beams perpendicularly and cantilevered beams.

17. (new) The slab formwork system of claim 12, wherein one of the plurality of cross-beams comprises a cover, the cover comprising an extruded profile of rubber forming a seal between adjacent formwork panels and providing a means for absorbing possible clearances between the formwork panels caused during their assembly.

18. (new) The slab formwork system of claim 12, wherein each cradle comprises partitions for stiffening the plate and guiding the at least one end of one of a respective one of the plurality of primary beams and one of a respective cross-beam.

19. (new) The slab formwork system of claim 18, wherein each cradle further comprises an outwardly projecting oblique protrusion for hanging one of the one of the plurality of primary beams and one of the cross-beam from a respective one of the plurality of bolster supports when raising and assembling the slab formwork system.

20. (new) The slab formwork system of claim 12 further comprising an external nut as a locking wedge for supporting the plate, the external nut being manually turned for locking and retaining the plate in a raised position and turned for unlocking the plate to descend for the corresponding stripping of one of the plurality of primary beam and plurality of cross-beams and formwork panels.

21. (new) The slab formwork system of claim 20, wherein one of the plurality bolster supports comprises a main tube having a stopping element, and the nut comprises a pair of inclined planes which one of lock and unlock against the stopping element.

22. (new) The slab formwork comprises of claim 20, wherein the nut comprises a lateral protrusion for striking by a hammer to lock and unlock the nut.
23. (new) The slab formwork system of claim 20,
wherein one of the plurality bolster supports comprises
a main tube for sliding the plate and the nut and
a tubular lower segment for coupling to a top end of the respective vertical brace,
wherein the top end of the respective vertical brace comprises a locking device for
locking the respective vertical brace to the respective bolster support.
24. (new) The slab formwork system of claim 23,
wherein the locking device comprises a spring and a bolt biased by the spring, the
respective vertical brace comprising a first orifice and the main tube comprising a second orifice;
wherein the bolt comprising a first and second bolt protrusion respectively extending
through the first and second orifices;
wherein the second bolt protrusion for releasing the bolt when hit and separating the
respective bolster support and vertical brace.
25. (new) The slab formwork system of claim 12 further comprising a wooden block disposed
on one of one of the plurality of primary beams and one of the plurality of cross-beams for
nailing wooden boards to the beams.
26. (new) The slab formwork system of claim 12, wherein the at least one formwork panel
comprises a frame, the frame comprises a reinforcement bracket mounted on a corner of the
frame and are mounted with a guide on a profile of the frame.
27. (new) The slab formwork system of claim 12, wherein the at least one formwork panel
comprises
a peripheral frame with a stiffening bracket,
a small intermediate step for resting a transverse rib of the at least on formwork panel
panels,

a protrusion comprising a third lateral inclined surface for simplifying insertion of a last formwork panel of a grid, ending at an edge on its bottom to define an anti-drip element in the event that concrete filters between the panels; with the frame that forms the formwork panel being inferiorly provided with a bevelling that allows to hang a corresponding formwork panel vertically during a stripping operation.

28. (new) A slab formwork system of claim 12, wherein one of the plurality of primary beams comprises a lower protrusion in the form of a heel between which is defined a recess that establishes a housing, the heels having an third inclined base so that the aforementioned primary beam can rest by said inclined surfaces on fixed bolsters, with the aforementioned recess used to house means for centering the beam on the bolster.

29. (new) A slab formwork system comprising:

- a support grid comprising a plurality of primary beams, a plurality of cross-beams, and a formwork panel;

- a plurality of vertical braces, each vertical brace comprising one of a plurality of support bolsters, each of the support bolsters supporting one end of the plurality of primary beams and one end of one of the plurality of cross-beams;

- a formwork panel for providing support;

- wherein each of the support bolsters comprise a cradle having an inclined receiving base;

- wherein each of the one end of the plurality of primary beams and one end of one of the plurality of cross-beams supported by the respective support bolster comprises a heel having a first lower surface that is inclined complementarily to the base of the respective one of cradles for wedging the one formwork panel towards the respective one of the vertical braces.